Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
Data File : PQ047153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 16:15
Operator : AJ\MA
Sample : L2055-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 16:51:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | **System Monitoring Compounds** | | | | | | | |
| 1) | SA Tetrachlo... | 5.108 | 4.265 | 391.0E6 | 59703676 | 21.629 | 24.811 | |
| 2) | SA Decachlor... | 11.182 | 9.650 | 189.0E6 | 50430155 | 22.299 | 21.555 | |
| | **Target Compounds** | | | | | | | |
| 3) | L1 AR-1016-1 | 6.353 | 0.000 | 2161475 | 0 | 3.225 | N.D. | # |
| 9) | L2 AR-1221-2 | 5.460 | 4.625 | 3904597 | 763269 | 22.801 | 34.276 | # |
| 10) | L2 AR-1221-3 | 0.000 | 4.649 | 0 | 246549 | N.D. | 3.522 | # |
| 11) | L3 AR-1232-1 | 0.000 | 4.649 | 0 | 246549 | N.D. | 4.923 | # |
| 12) | L3 AR-1232-2 | 6.087 | 0.000 | 10808443 | 0 | 54.824 | N.D. | # |
| 16) | L4 AR-1242-1 | 6.353 | 0.000 | 2161475 | 0 | 4.282 | N.D. | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.419 | 0 | 238969 | N.D. | 3.793 | # |
| 21) | L5 AR-1248-1 | 6.353 | 0.000 | 2161475 | 0 | 5.728 | N.D. | # |
| 25) | L5 AR-1248-5 | 0.000 | 6.456 | 0 | 141395 | N.D. | 1.763 | # |
| 26) | L6 AR-1254-1 | 0.000 | 6.419 | 0 | 238969 | N.D. | 1.666 | # |
| 27) | L6 AR-1254-2 | 7.566 | 0.000 | 61241701 | 0 | 60.424 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.887 | 0.000 | 10145205 | 0 | 10.318 | N.D. | # |
| 29) | L6 AR-1254-4 | 8.264 | 7.229 | 33567222 | 183963 | 43.996 | 1.432 | # |
| 30) | L6 AR-1254-5 | 0.000 | 7.667 | 0 | 206784 | N.D. | 1.202 | # |
| 31) | L7 AR-1260-1 | 0.000 | 7.202 | 0 | 433418 | N.D. | 3.406 | # |
| 32) | L7 AR-1260-2 | 0.000 | 7.322 | 0 | 617254 | N.D. | 3.925 | # |
| 33) | L7 AR-1260-3 | 8.777 | 7.556 | 21009706 | 323989 | 33.330 | 2.235 | # |
| 34) | L7 AR-1260-4 | 0.000 | 7.926 | 0 | 630144 | N.D. | 5.206 | # |
| 36) | L8 AR-1262-1 | 8.777 | 7.667 | 21009706 | 206784 | 23.454 | 2.378 | # |
| 38) | L8 AR-1262-3 | 0.000 | 8.514 | 0 | 302538 | N.D. | 2.286 | # |
| 39) | L8 AR-1262-4 | 9.740 | 8.514 | 2203408 | 302538 | 3.429 | 1.282 | # |
| 40) | L8 AR-1262-5 | 0.000 | 9.147 | 0 | 767579 | N.D. | 6.935 | # |
| 41) | L9 AR-1268-1 | 0.000 | 8.514 | 0 | 302538 | N.D. | 0.846 | # |
| 42) | L9 AR-1268-2 | 9.740 | 8.514 | 2203408 | 302538 | 1.647 | 0.926 | # |
| 43) | L9 AR-1268-3 | 0.000 | 8.717 | 0 | 484714 | N.D. | 1.829 | # |
| 44) | L9 AR-1268-4 | 0.000 | 9.147 | 0 | 767579 | N.D. | 6.527 | # |
| 45) | L9 AR-1268-5 | 0.000 | 9.385 | 0 | 468568 | N.D. | 0.527 | # |

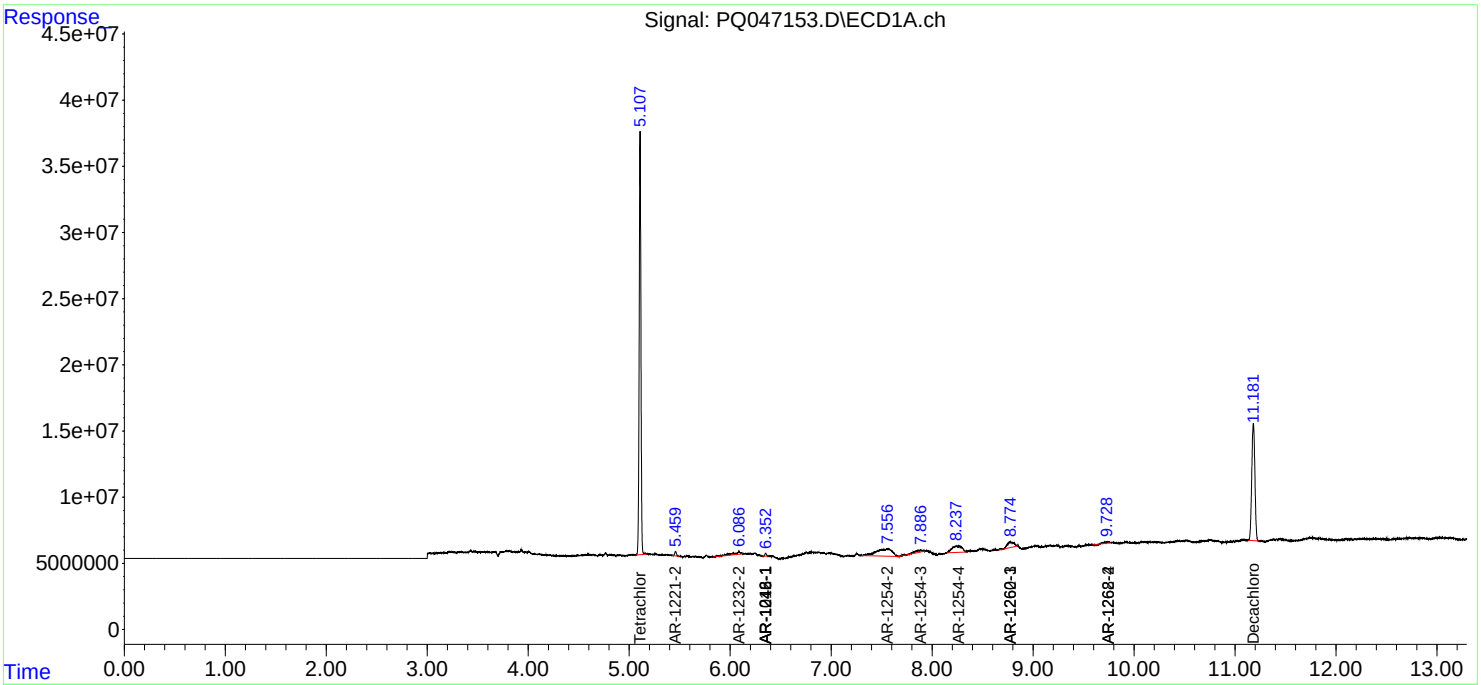
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

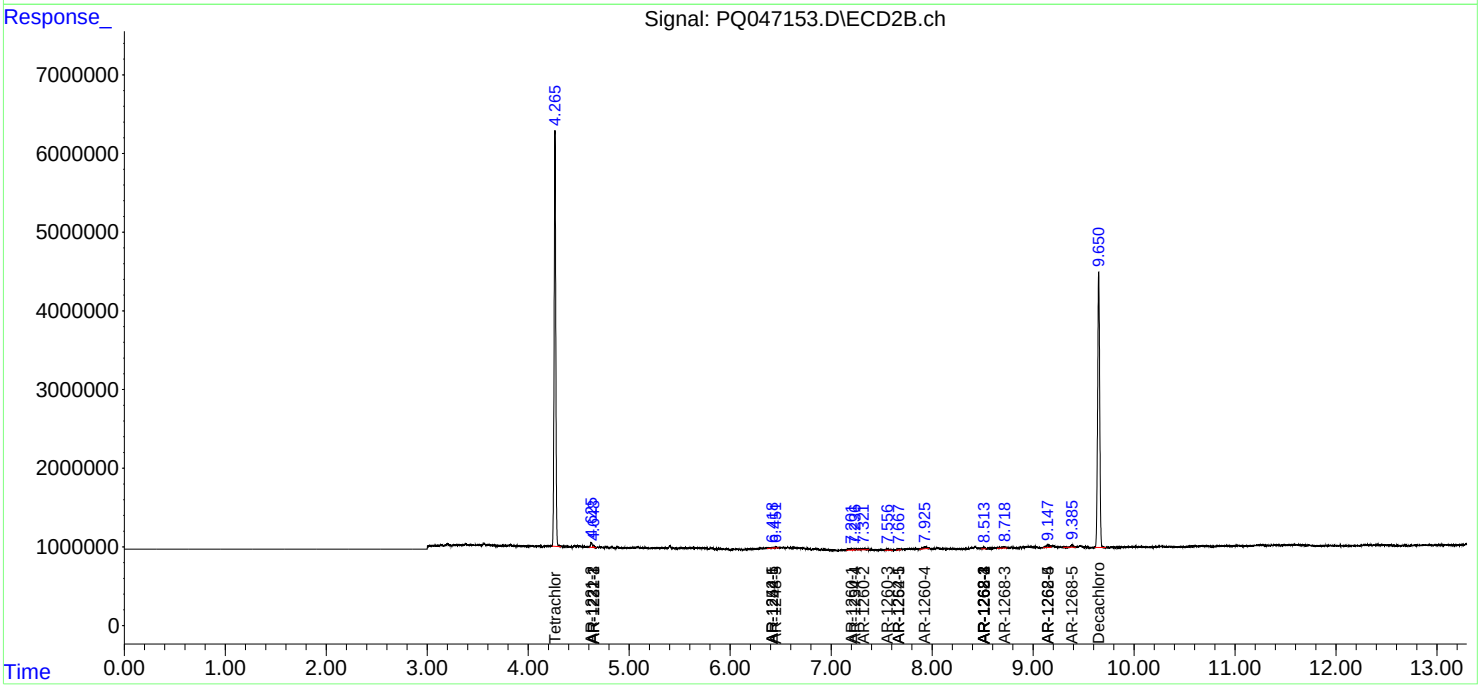
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
Data File : PQ047153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 16:15
Operator : AJ\MA
Sample : L2055-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

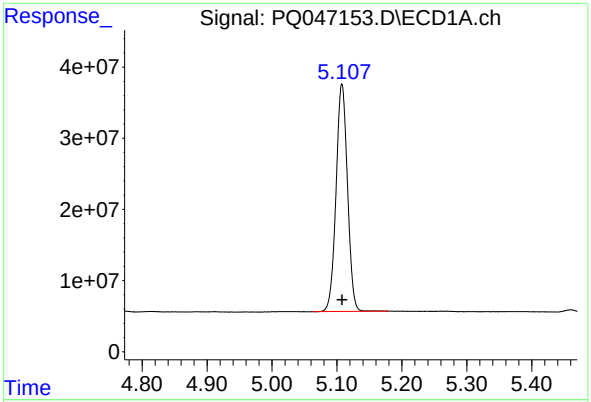
**Instrument :**
ECD_Q
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 16:51:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



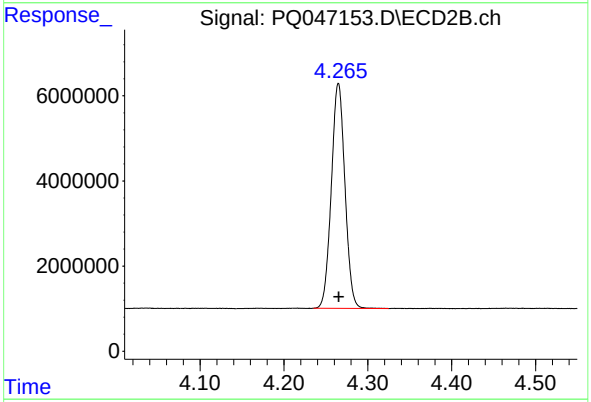






#1 Tetrachloro-m-xylene

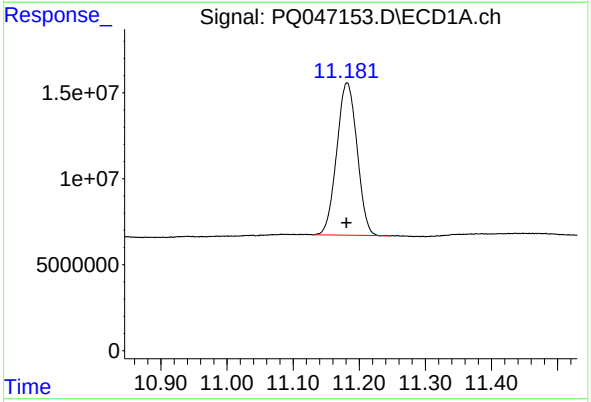
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 391048180
Conc: 21.63 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



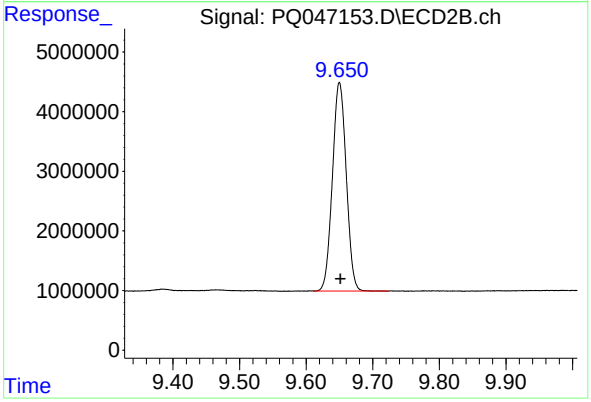

#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 59703676
Conc: 24.81 ng/ml



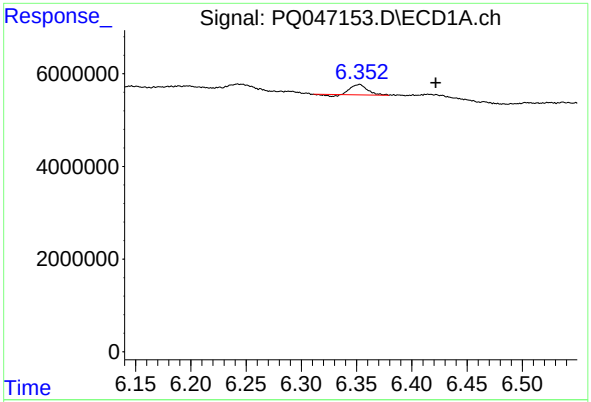

#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 189024847
Conc: 22.30 ng/ml




#2 Decachlorobiphenyl

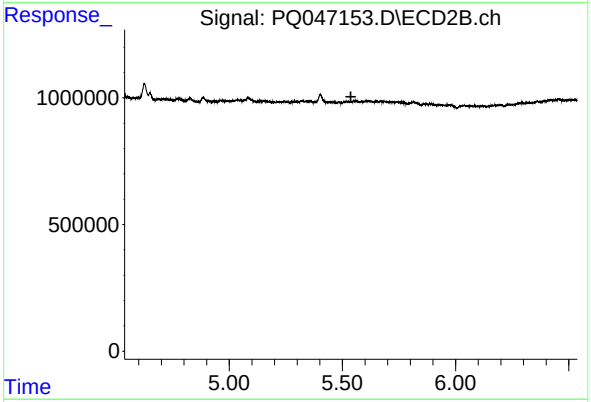
R.T.: 9.650 min
Delta R.T.: -0.001 min
Response: 50430155
Conc: 21.55 ng/ml




#3 AR-1016-1

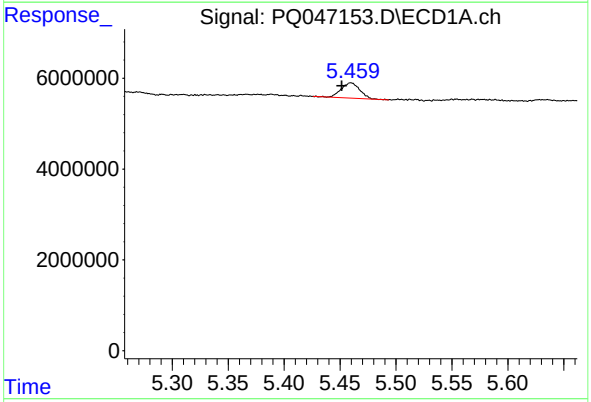
R.T.: 6.353 min
Delta R.T.: -0.069 min
Response: 2161475
Conc: 3.23 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



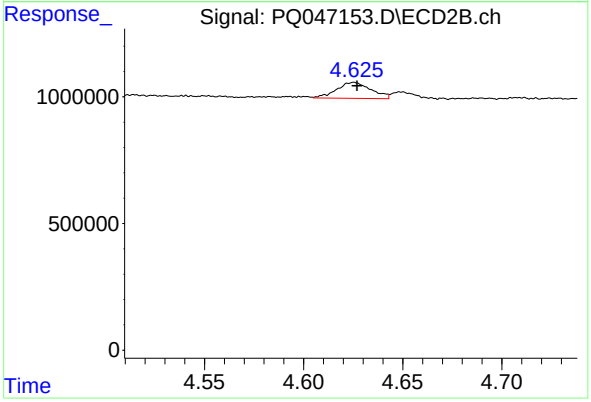

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



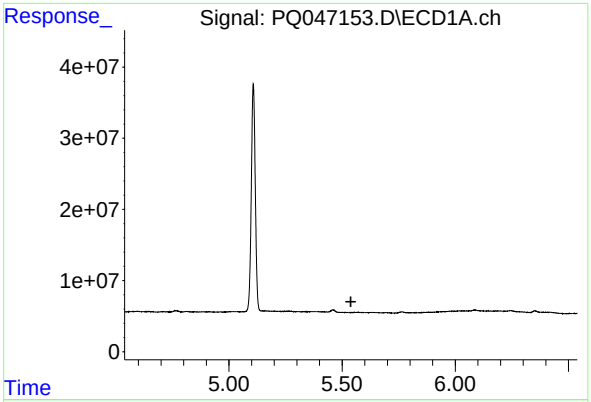

#9 AR-1221-2

R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 3904597
Conc: 22.80 ng/ml




#9 AR-1221-2

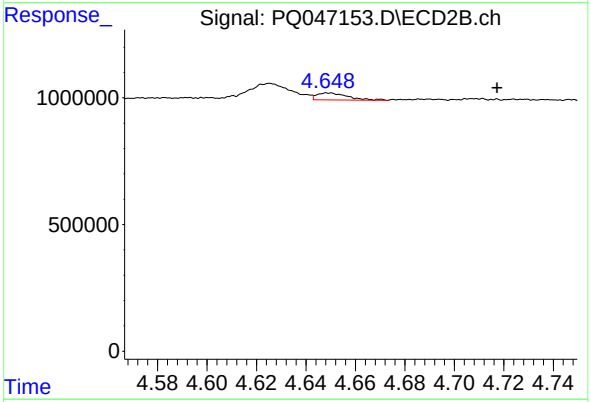
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 763269
Conc: 34.28 ng/ml




#10 AR-1221-3

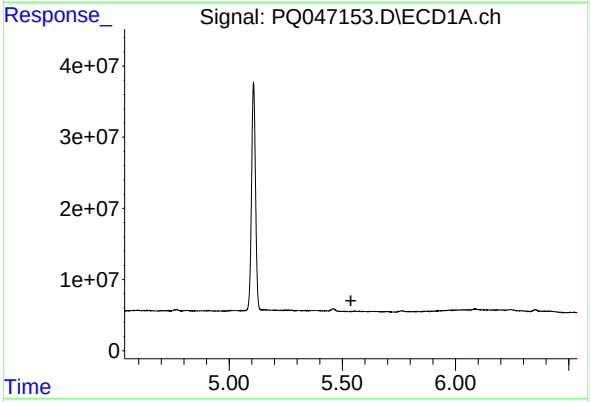
R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**



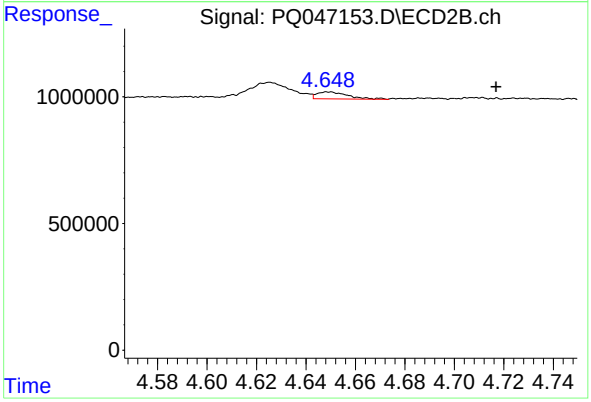

#10 AR-1221-3

R.T.: 4.649 min
Delta R.T.: -0.068 min
Response: 246549
Conc: 3.52 ng/ml



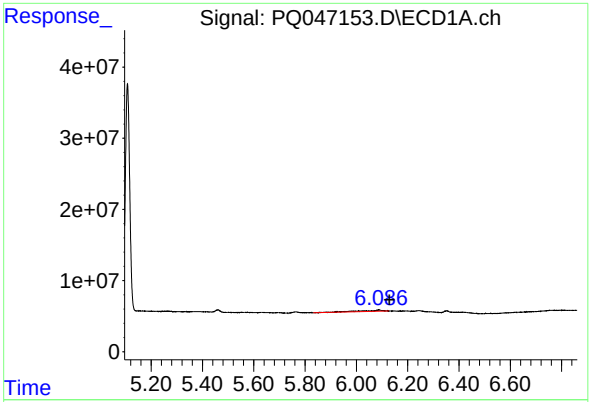

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.




#11 AR-1232-1

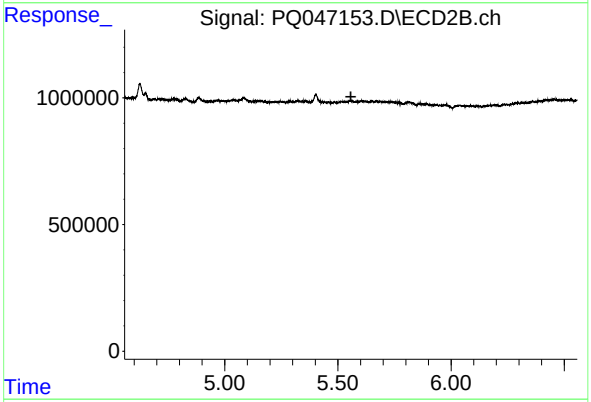
R.T.: 4.649 min
Delta R.T.: -0.068 min
Response: 246549
Conc: 4.92 ng/ml




#12 AR-1232-2

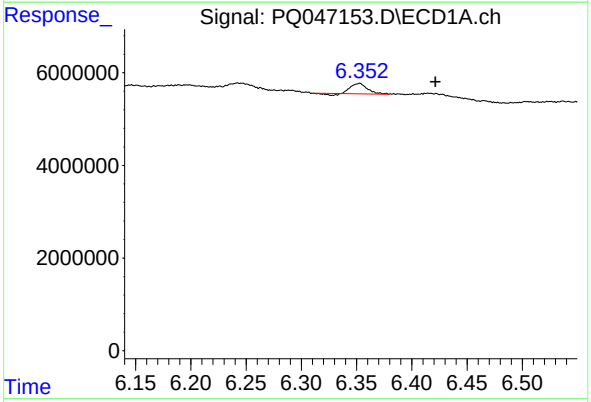
R.T.: 6.087 min
Delta R.T.: -0.042 min
Response: 10808443
Conc: 54.82 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



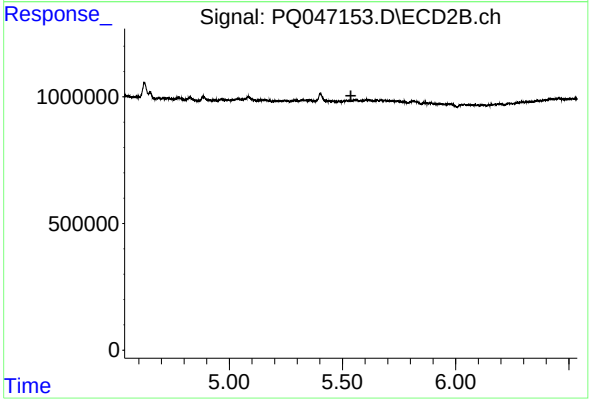

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



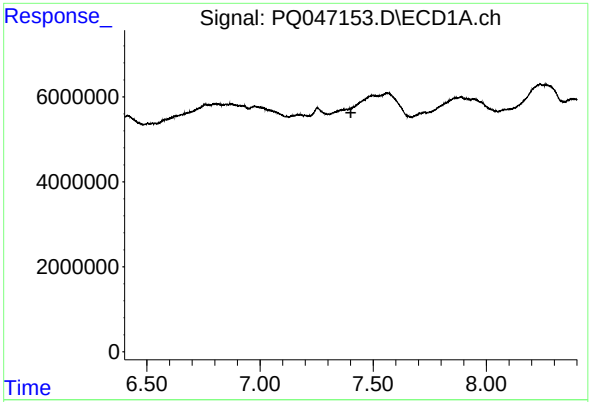

#16 AR-1242-1

R.T.: 6.353 min
Delta R.T.: -0.069 min
Response: 2161475
Conc: 4.28 ng/ml




#16 AR-1242-1

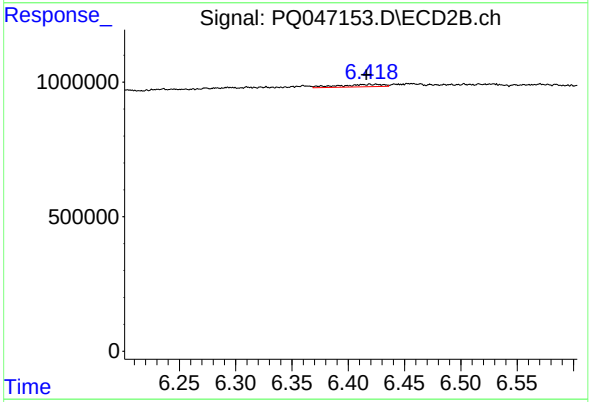
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.




#20 AR-1242-5

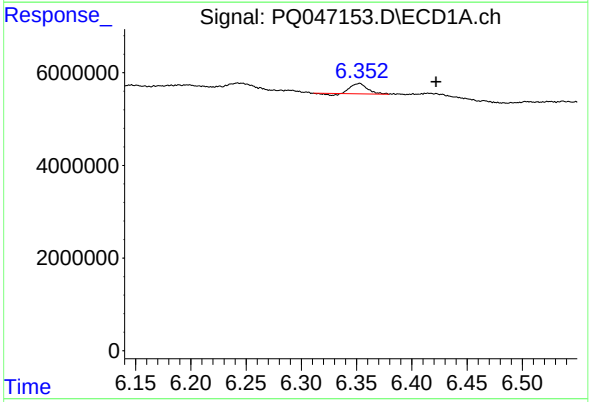
R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**



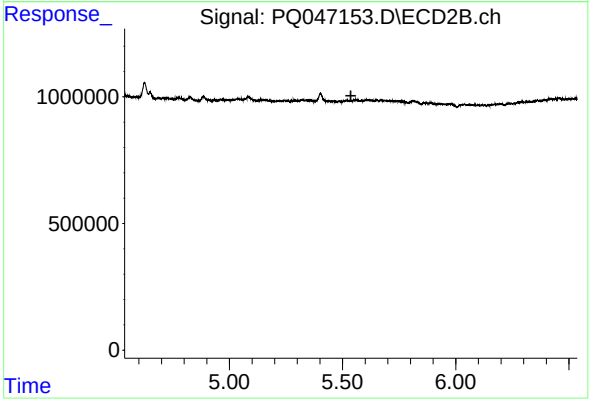

#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 238969
Conc: 3.79 ng/ml



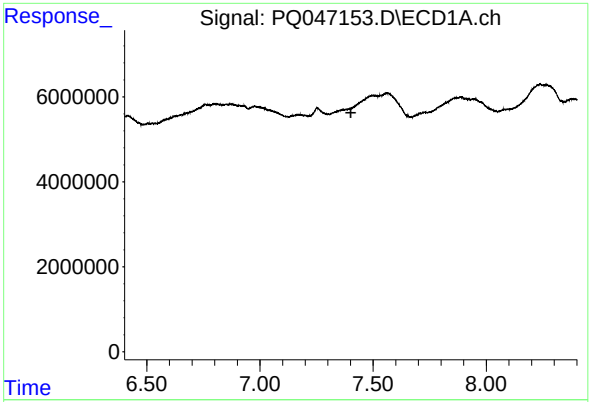

#21 AR-1248-1

R.T.: 6.353 min
Delta R.T.: -0.069 min
Response: 2161475
Conc: 5.73 ng/ml




#21 AR-1248-1

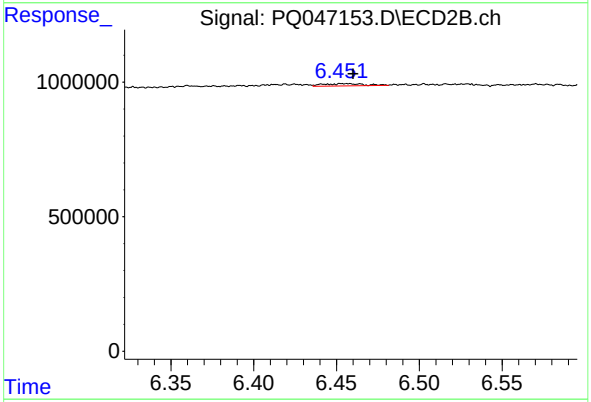
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.




#25 AR-1248-5

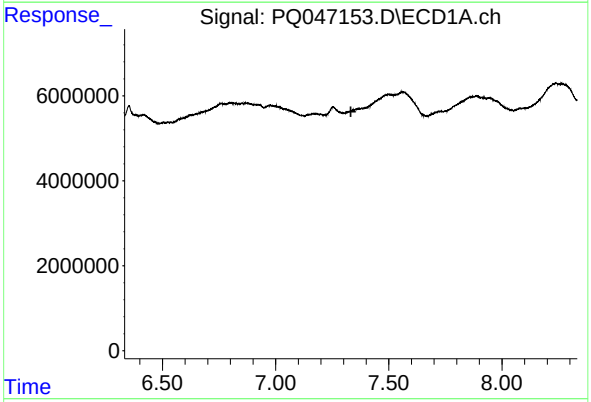
R.T.: 0.000 min
Exp R.T. : 7.402 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**



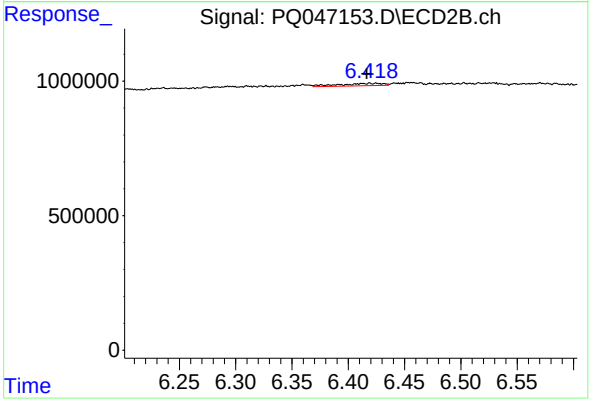

#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 141395
Conc: 1.76 ng/ml



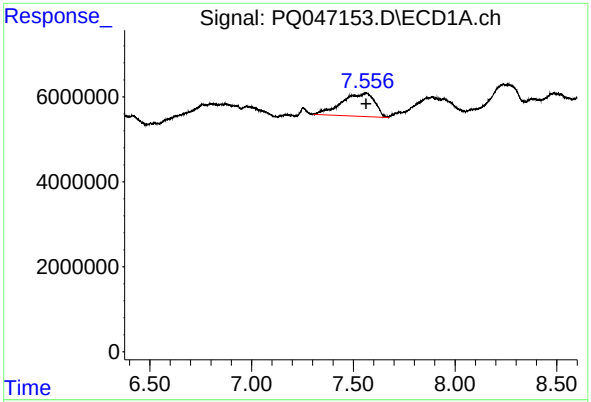

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.




#26 AR-1254-1

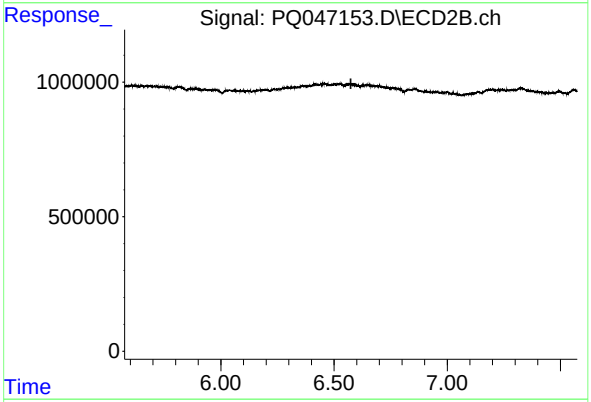
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 238969
Conc: 1.67 ng/ml




#27 AR-1254-2

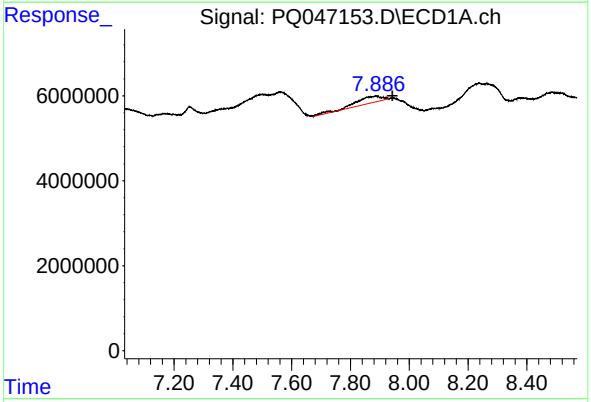
R.T.: 7.566 min
Delta R.T.: 0.004 min
Response: 61241701
Conc: 60.42 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



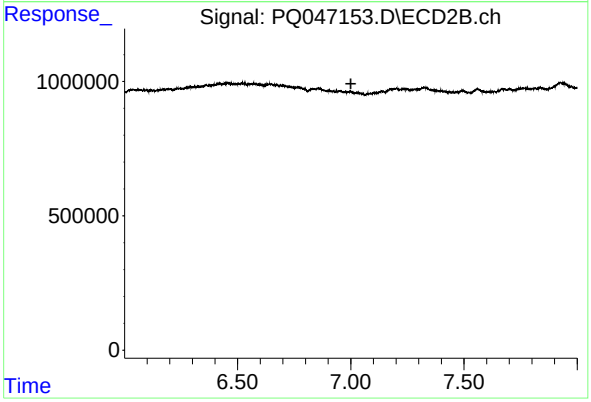

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



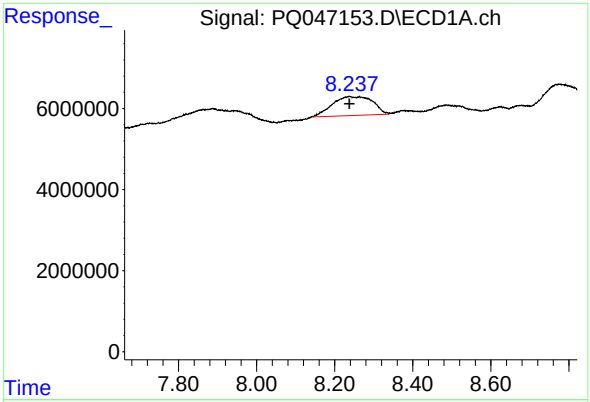

#28 AR-1254-3

R.T.: 7.887 min
Delta R.T.: -0.056 min
Response: 10145205
Conc: 10.32 ng/ml




#28 AR-1254-3

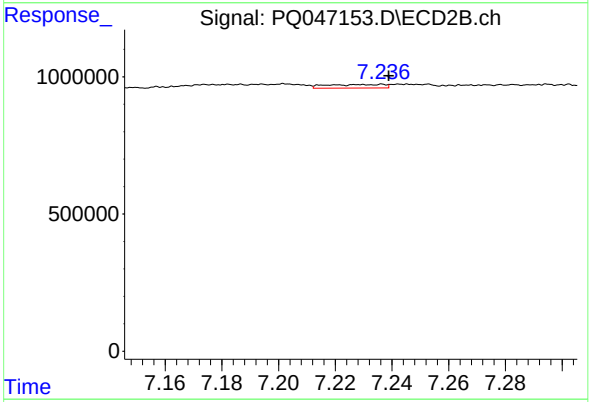
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.




#29 AR-1254-4

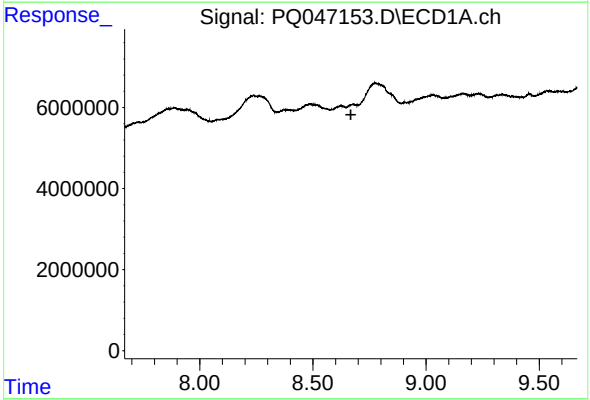
R.T.: 8.264 min
Delta R.T.: 0.026 min
Response: 33567222
Conc: 44.00 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



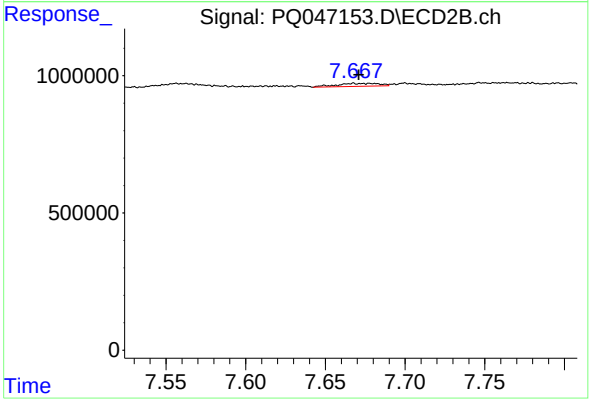

#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 183963
Conc: 1.43 ng/ml



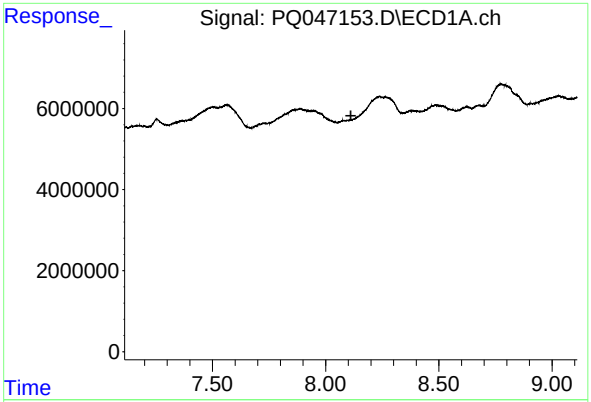

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.




#30 AR-1254-5

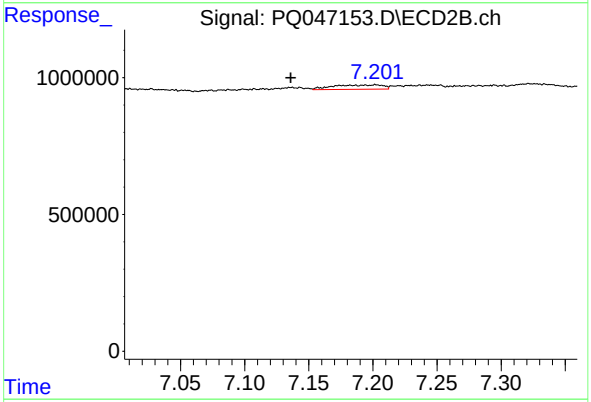
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 206784
Conc: 1.20 ng/ml




#31 AR-1260-1

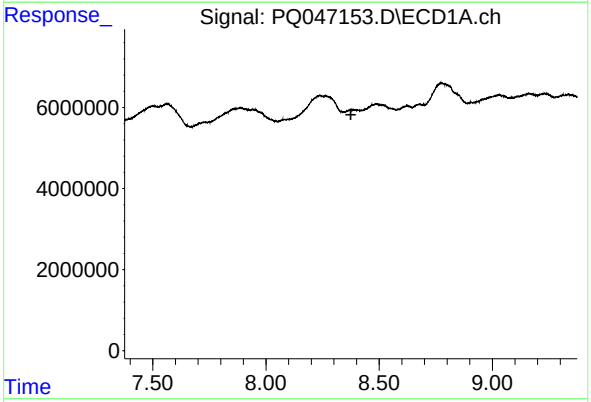
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**



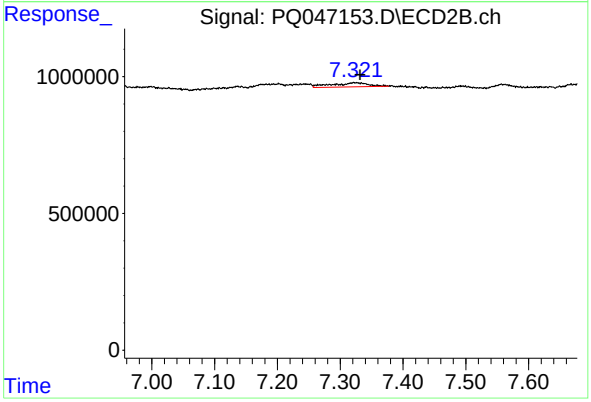

#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: 0.066 min
Response: 433418
Conc: 3.41 ng/ml



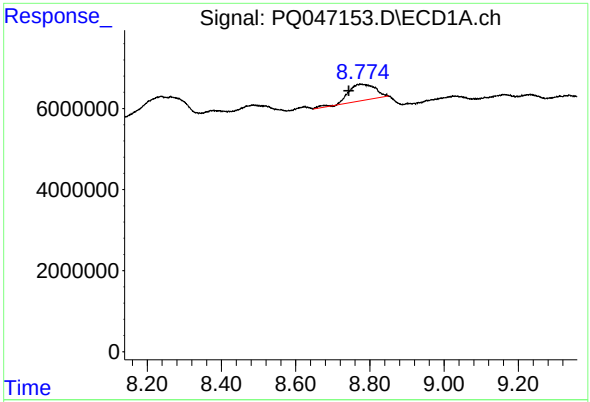

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.




#32 AR-1260-2

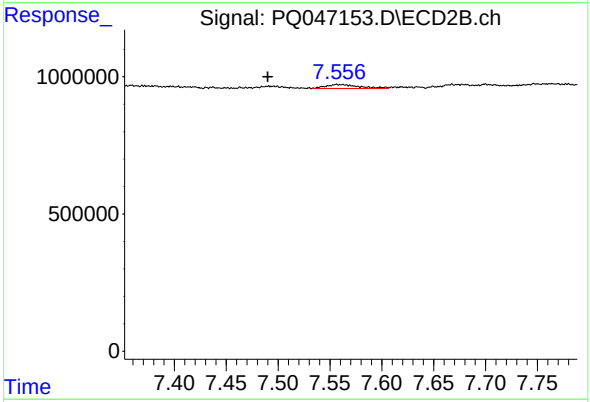
R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 617254
Conc: 3.92 ng/ml




#33 AR-1260-3

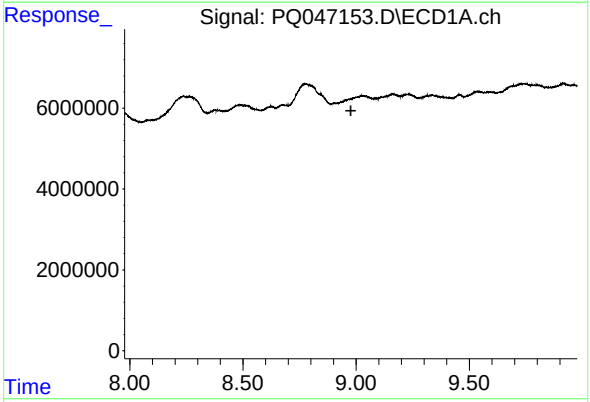
R.T.: 8.777 min
Delta R.T.: 0.034 min
Response: 21009706
Conc: 33.33 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



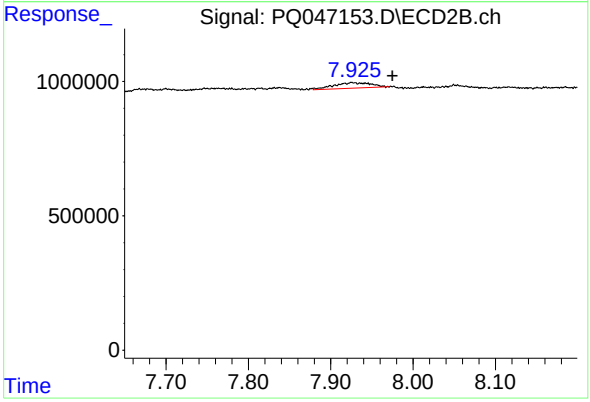

#33 AR-1260-3

R.T.: 7.556 min
Delta R.T.: 0.066 min
Response: 323989
Conc: 2.24 ng/ml



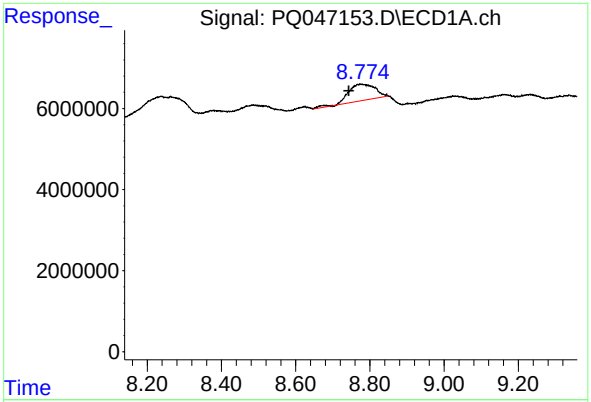

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.977 min
Response: 0
Conc: N.D.




#34 AR-1260-4

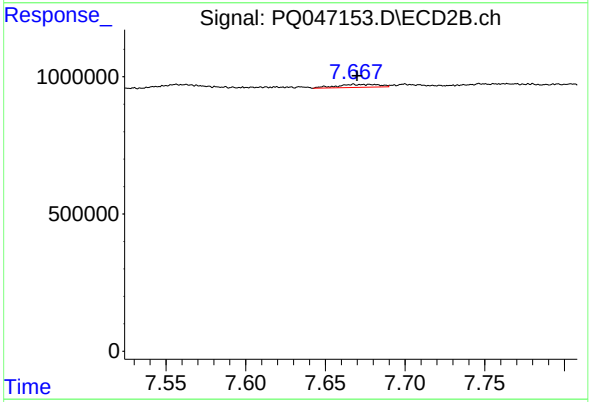
R.T.: 7.926 min
Delta R.T.: -0.050 min
Response: 630144
Conc: 5.21 ng/ml




#36 AR-1262-1

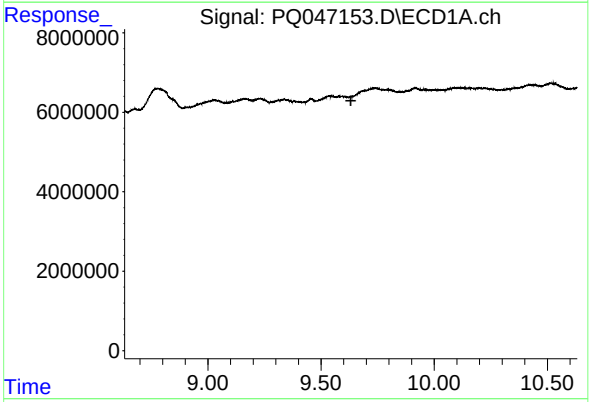
R.T.: 8.777 min
Delta R.T.: 0.033 min
Response: 21009706
Conc: 23.45 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



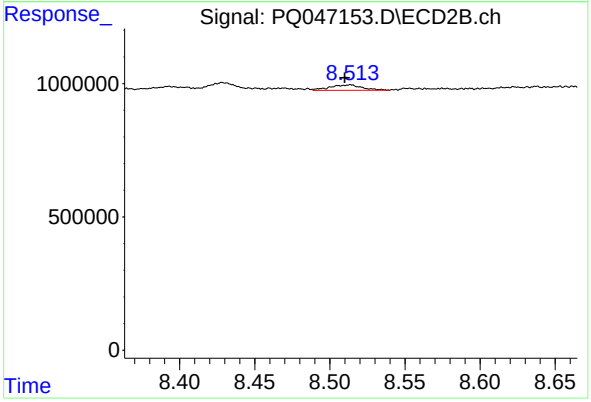

#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 206784
Conc: 2.38 ng/ml



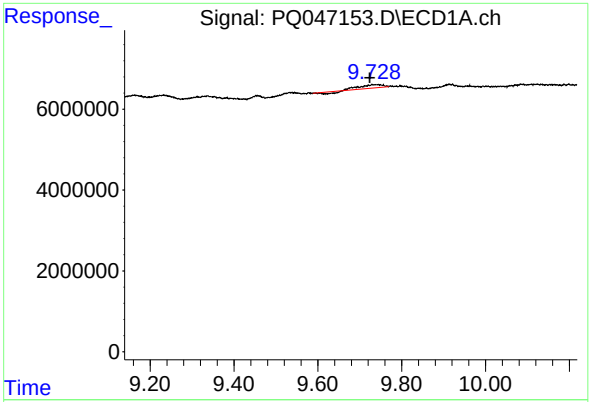

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.




#38 AR-1262-3

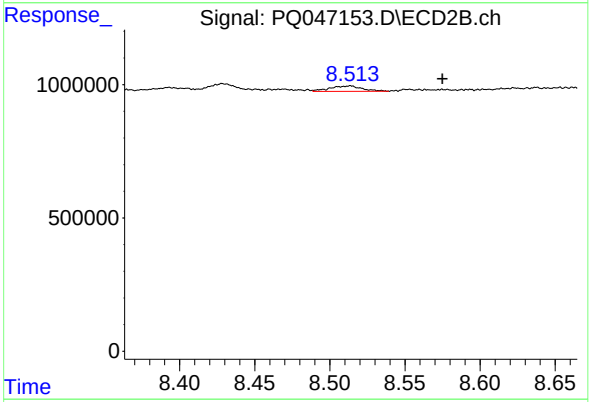
R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 302538
Conc: 2.29 ng/ml




#39 AR-1262-4

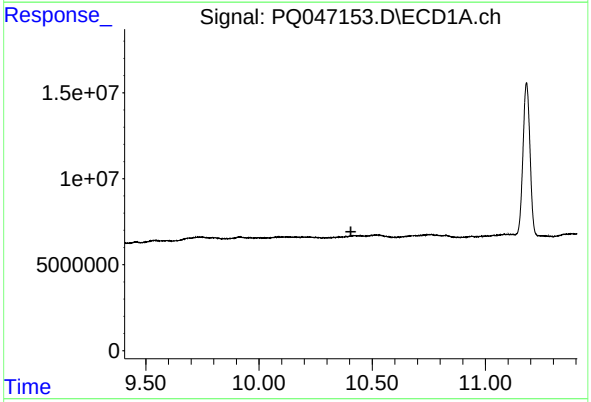
R.T.: 9.740 min
Delta R.T.: 0.016 min
Response: 2203408
Conc: 3.43 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



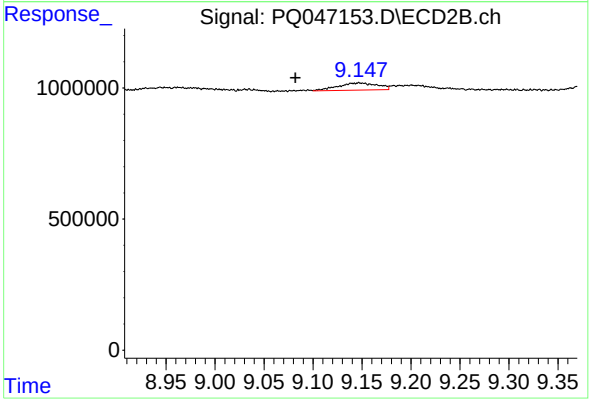

#39 AR-1262-4

R.T.: 8.514 min
Delta R.T.: -0.061 min
Response: 302538
Conc: 1.28 ng/ml



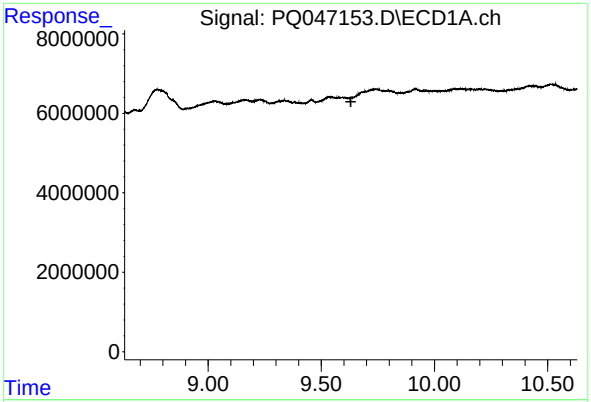

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.406 min
Response: 0
Conc: N.D.




#40 AR-1262-5

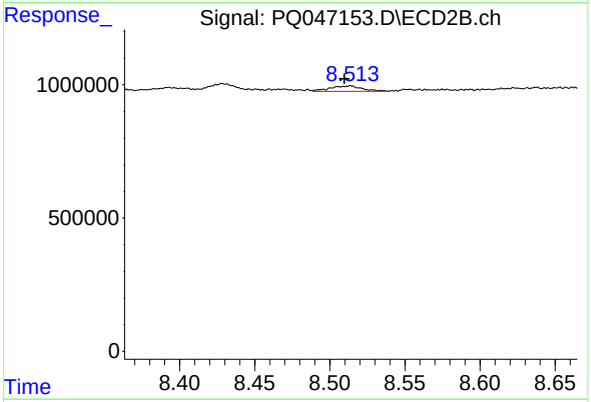
R.T.: 9.147 min
Delta R.T.: 0.065 min
Response: 767579
Conc: 6.93 ng/ml




#41 AR-1268-1

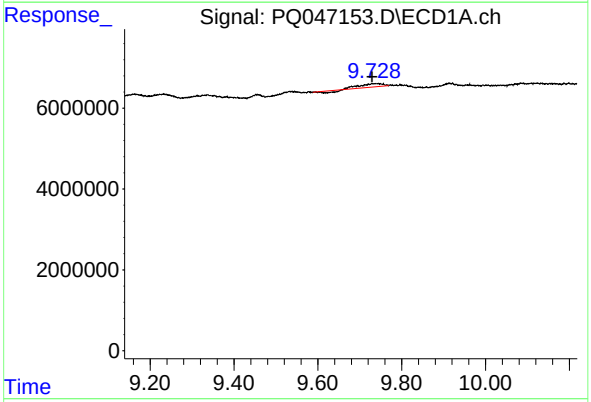
R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**



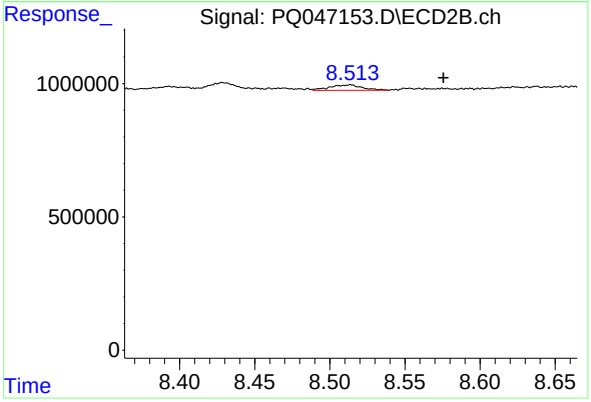

#41 AR-1268-1

R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 302538
Conc: 0.85 ng/ml



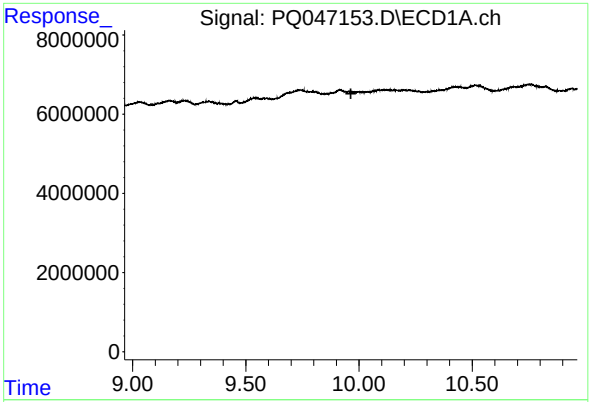

#42 AR-1268-2

R.T.: 9.740 min
Delta R.T.: 0.010 min
Response: 2203408
Conc: 1.65 ng/ml




#42 AR-1268-2

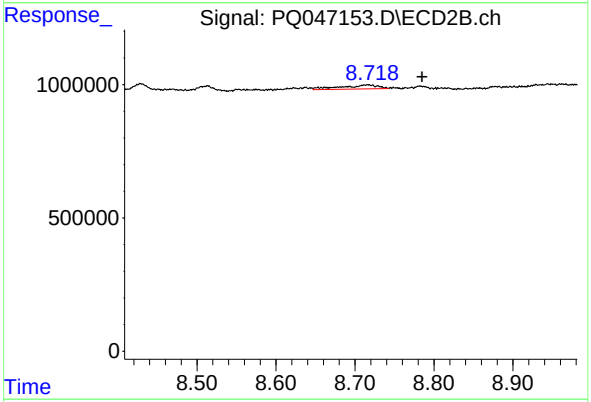
R.T.: 8.514 min
Delta R.T.: -0.062 min
Response: 302538
Conc: 0.93 ng/ml




#43 AR-1268-3

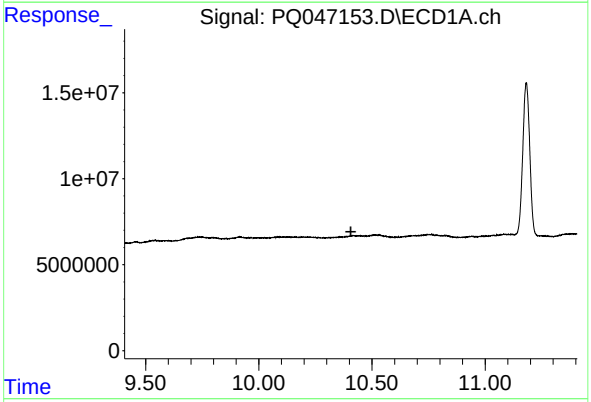
R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**



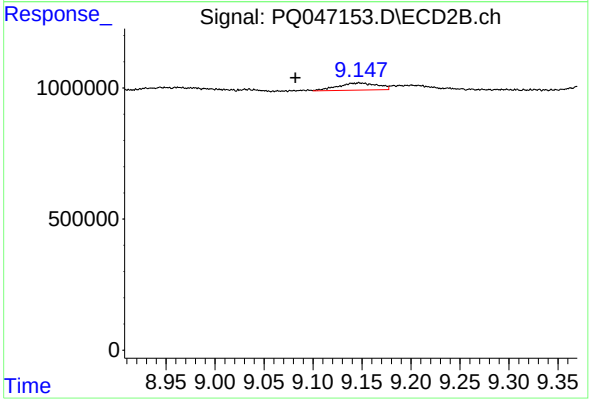

#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: -0.068 min
Response: 484714
Conc: 1.83 ng/ml



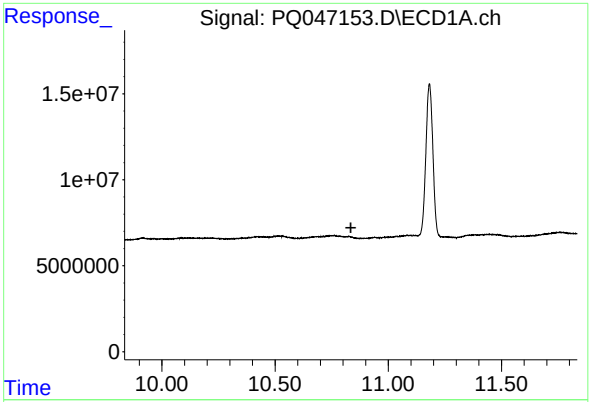

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.




#44 AR-1268-4

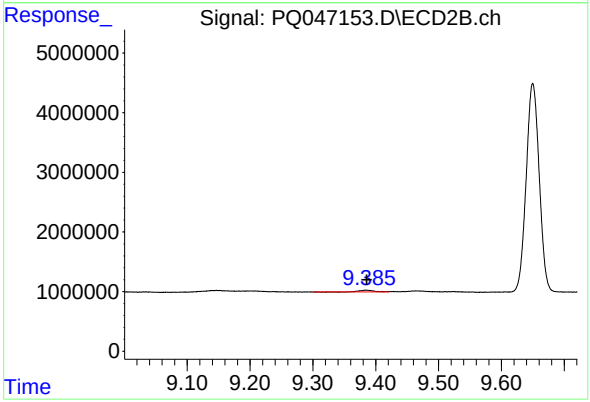
R.T.: 9.147 min
Delta R.T.: 0.065 min
Response: 767579
Conc: 6.53 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.835 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**




#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: -0.001 min
Response: 468568
Conc: 0.53 ng/ml